

**EPISOMAL EXPRESSION VECTOR FOR HUMAN GENE  
THERAPY AND EXPRESSION SYSTEM FOR  
PRODUCTION OF PROTEINS**

**Abstract of the Invention**

A method is described for expressing biologically functional proteins without host cell toxicity. This method takes advantage of the surprising replication activating ability of the 107/402-T antigen. The invention also provides expression vectors, human cells, and fusion proteins for practicing the method. The invention thus provides the art with an expression system for proteins which is useful to the pharmaceutical and biotechnology industries